

Subject: Minutes: DSS-13 Weekly Meeting 6-2-08

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Minutes for DSS-13 Weekly Meeting on 6-2-08

DSS-13 Antenna Activities:

- We performed a diagnostic test of DSS-13 antenna again today (6-2-08). There is still an issue with the EAC crashing when it is brought up in its sequence. However we did checkout the AMT operations and were able to transfer from AMT to the EAC control and successfully operate the system. We checked out predicts for Vic Vilnrotter and should be able to support his track next week. We are calling the system ORANGE until the issues can be cleared with confidence.

- Start filling the monthly log for daily monitoring of elements that impact system performance such as physical temperatures of the LNAs, Helium pressure, N2 pressure, etc. The information is saved in an excel file.

Full Sky 4th Order Pointing Model: Had a discussion with D. Rochbaltt this morning. David informed that he will continue the work when DSS-13 is ready and P. Withington is available (after coming back from his family sick leave). The work could begin as early as 2nd or 3rd week of June. I will keep close contact with David.

DSS-13 Remote Operations: The discussion with Bob Haroldsson has not been finalized. The talk on surveillance camera monitor and control at SPC-10 will resume after Bob gets back from his vacation on 6-11-08. While waiting for Bob, we plan to talk to Kim Massey on this issue also.

X/Ka Coherence/Phase Stability Comparison: Lyle will work on the test procedure with C. Jacobs when Lyle gets back from his vacation on 6-16-08. Lyle is still relatively active while he is on vacation.

Bandwidth and Band-limit of Ka-band System: Manuel F. confirmed today that his schedule to work on this task during the week of June 23-27, 2008 is still intact. Again, I will keep close contact with Manuel.

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